

FIG.1

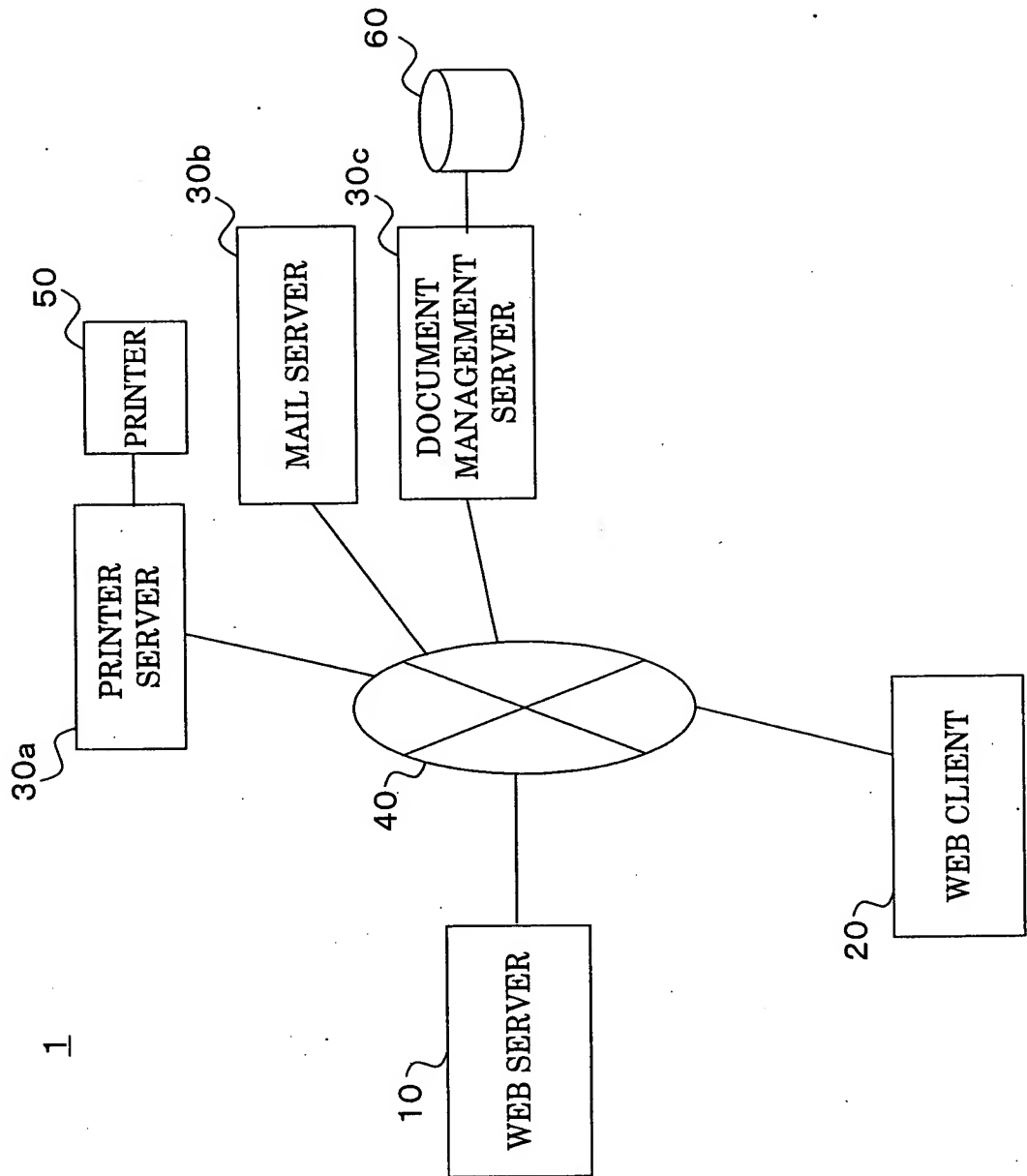


FIG.2

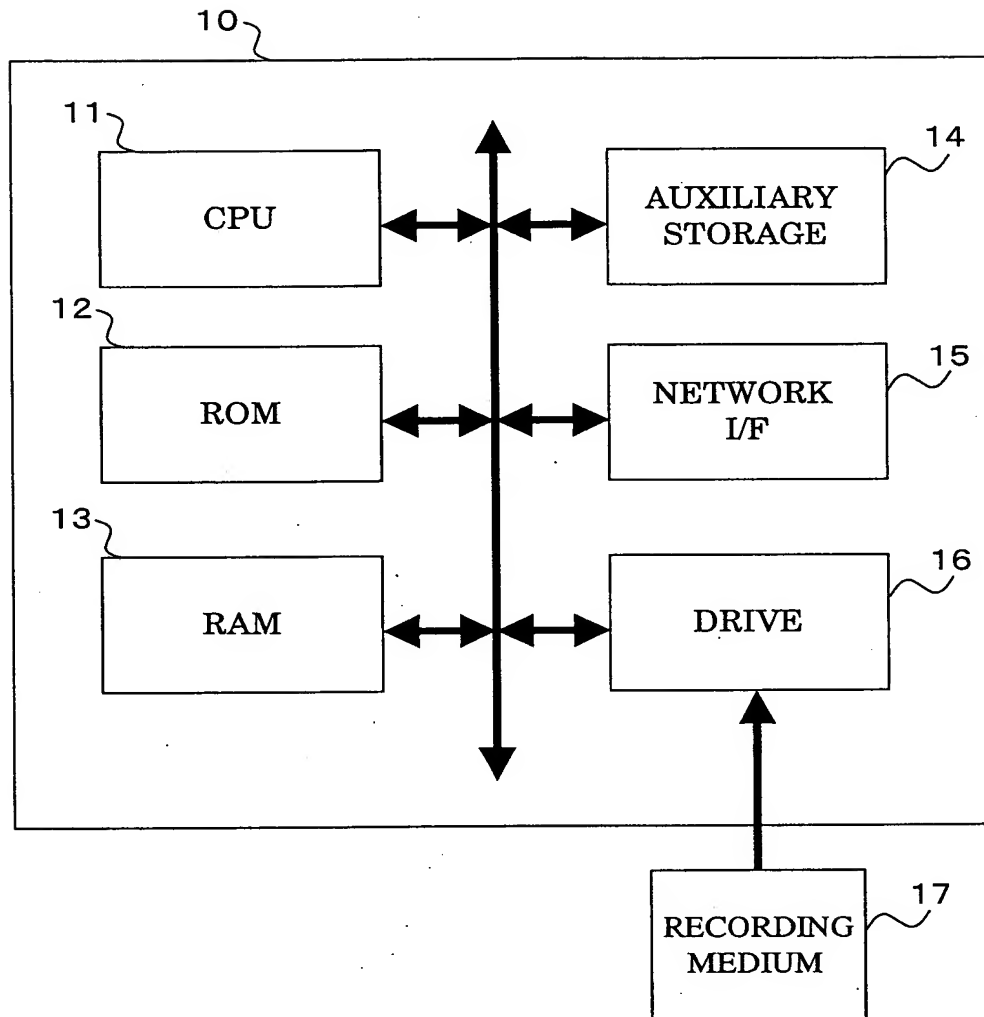


FIG.3

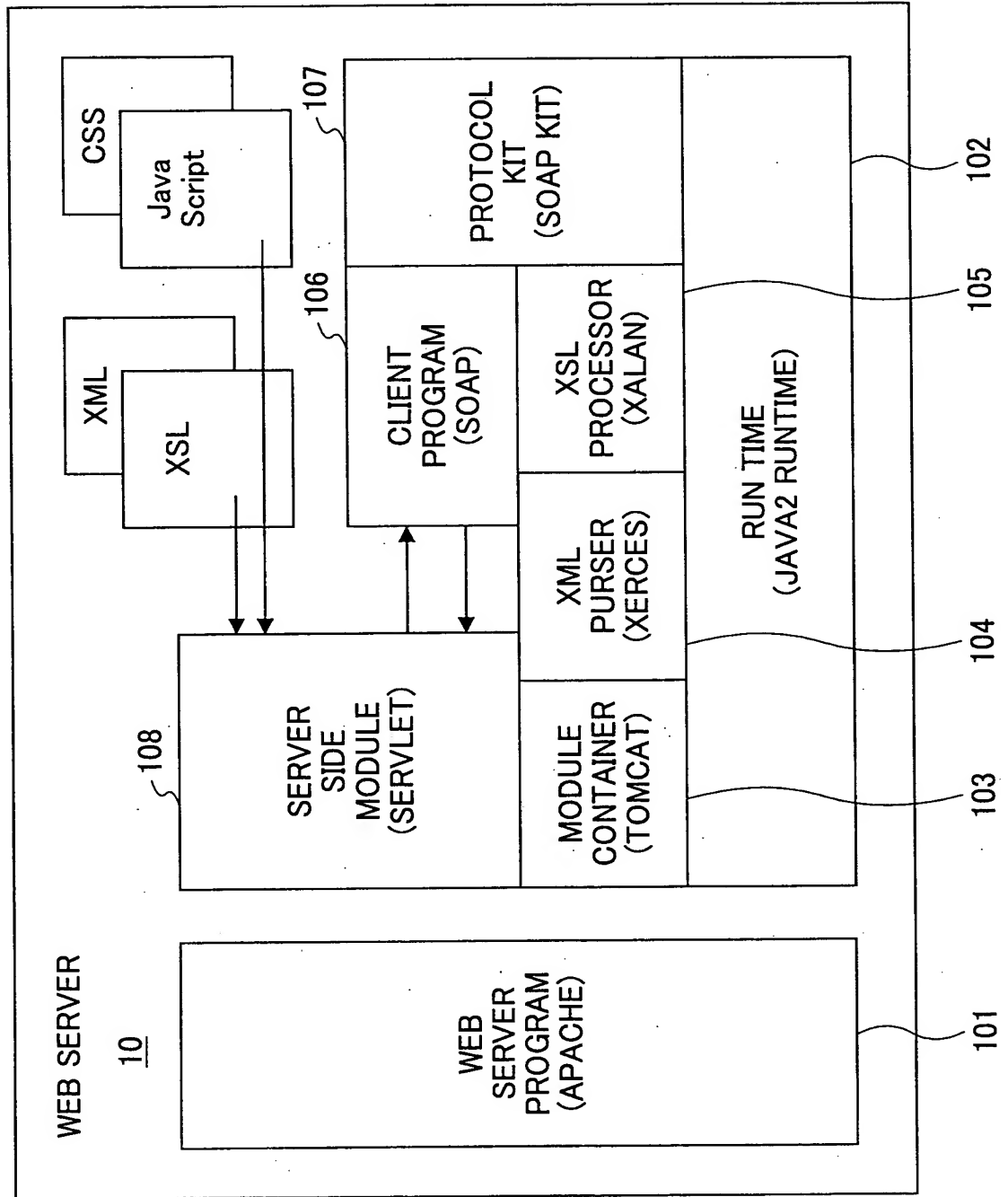


FIG.4

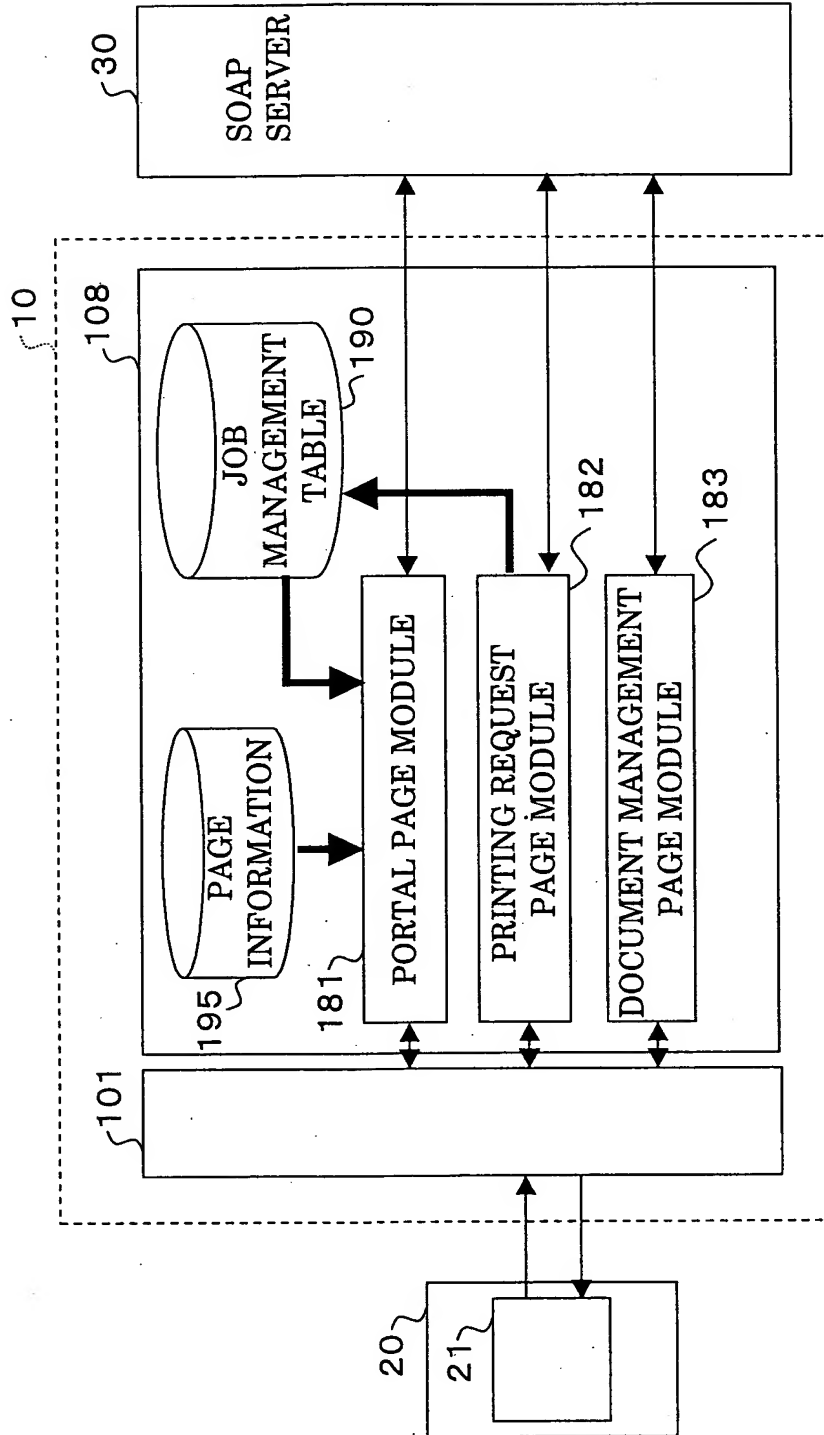


FIG. 5

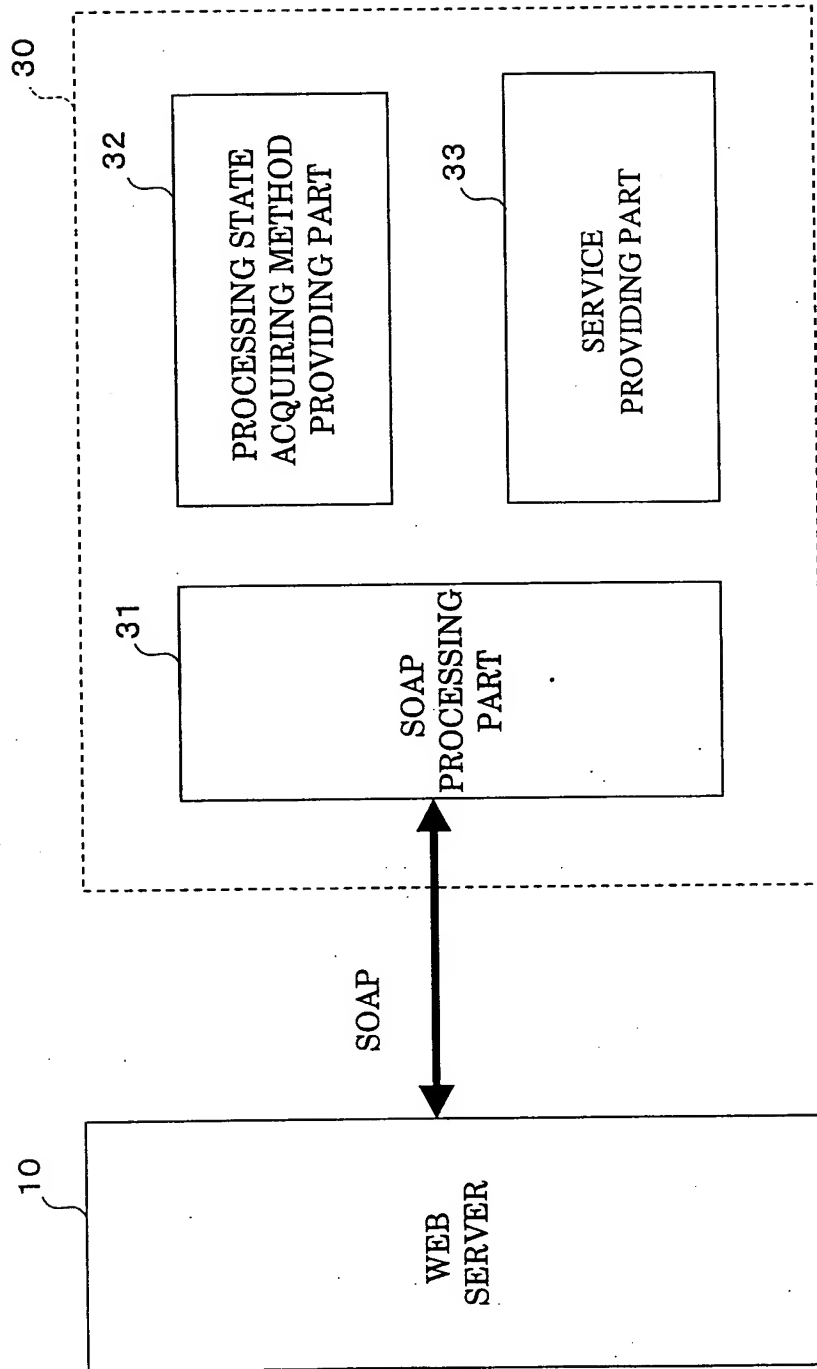


FIG. 6

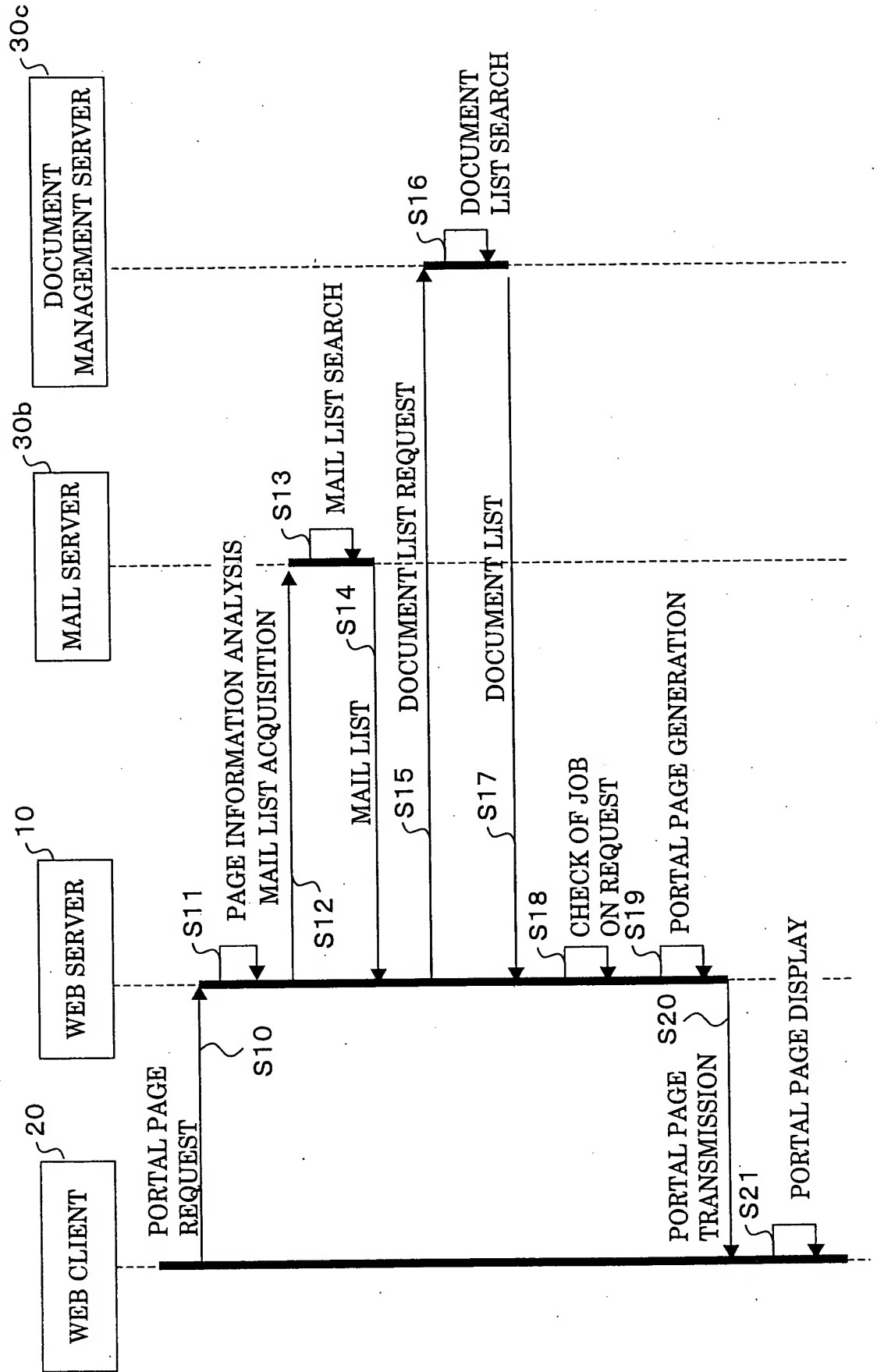


FIG. 7

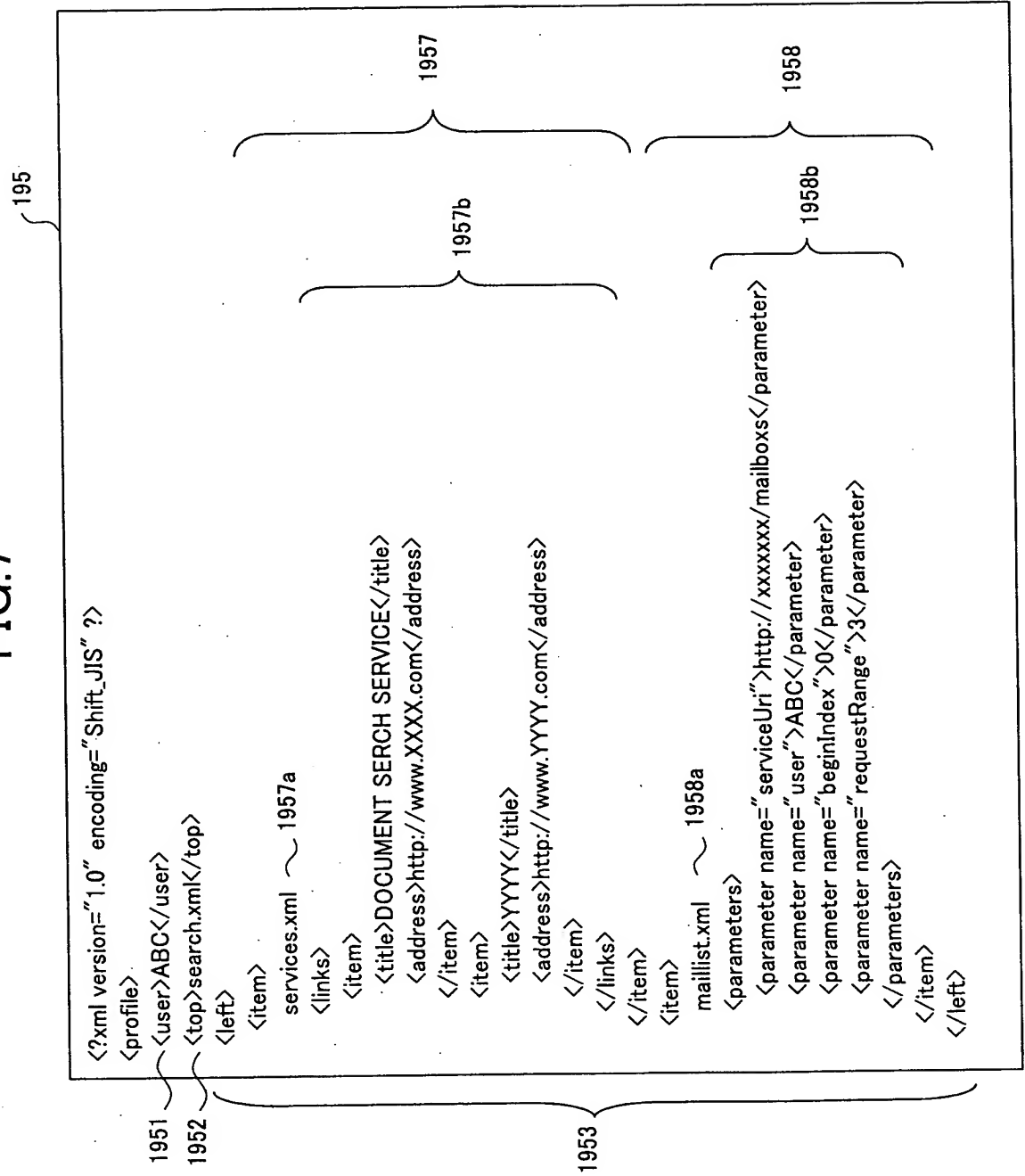


FIG. 8

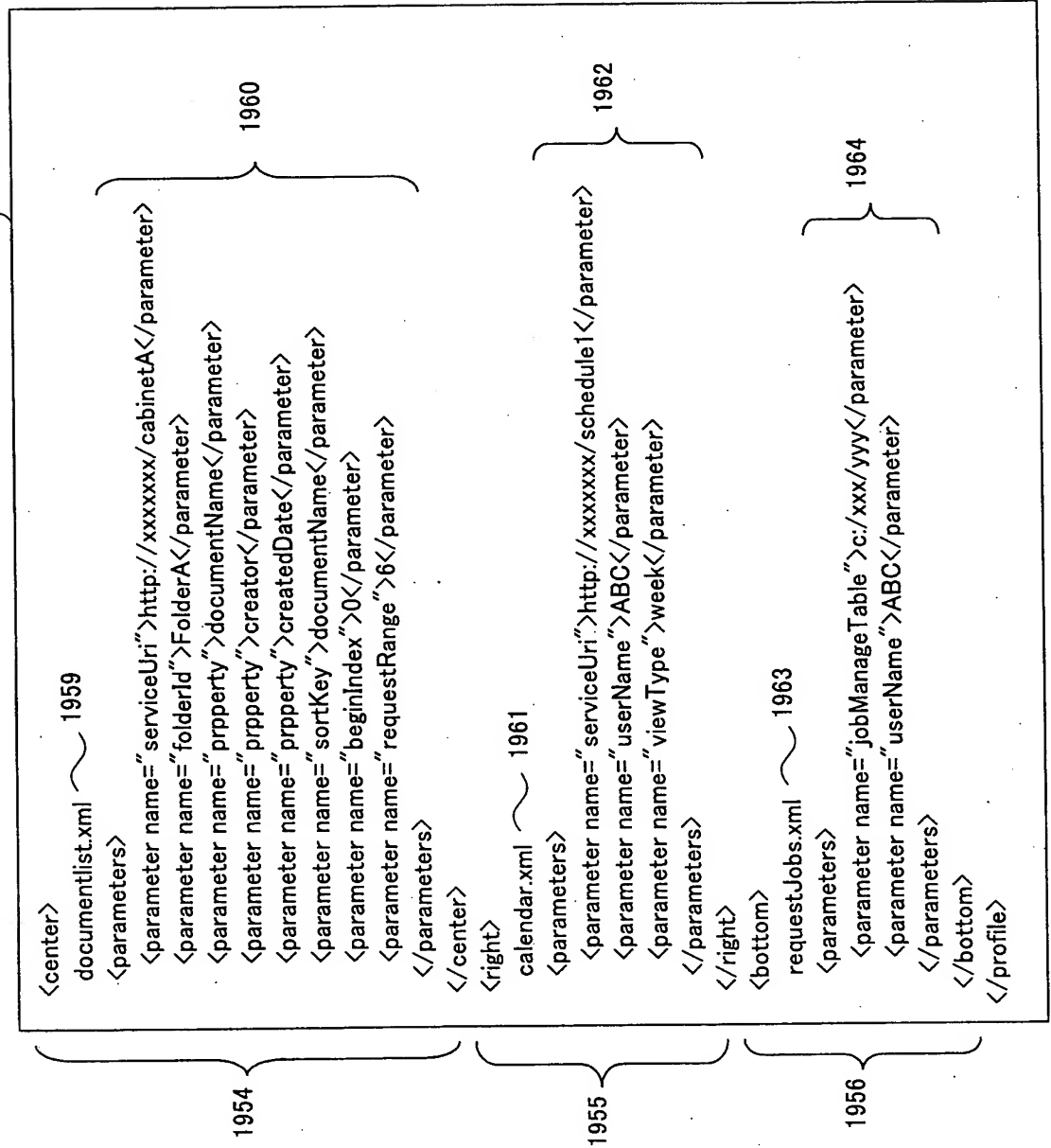


FIG.9

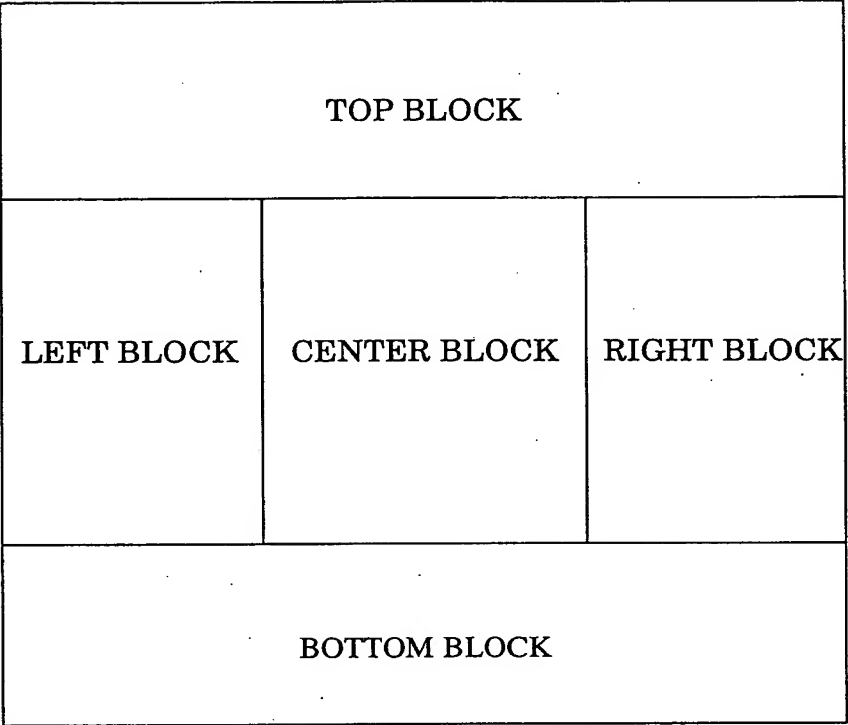


FIG.10

201 {

202 {

SEARCH

SEARCH

203 {

SERVICE LIST

DOCUMENT SEARCH SERVICE

YYYY 2021

MAIL LIST

1	XXX
2	YYY
3	ZZZZ

207 {

UPDATE

204 {

207 {

TO DOCUMENT MANAGEMENT PAGE

205 {

CALENDAR

2ND WEEK, AUG. 2002

SUN	4	.....
MON	5	...
TUE	6	.....
WED	7	
THU	8	
FRI	9	
SAT	10	

206 {

200 {

JOB LIST

THERE IS NO JOB ON REQUEST

FIG. 11

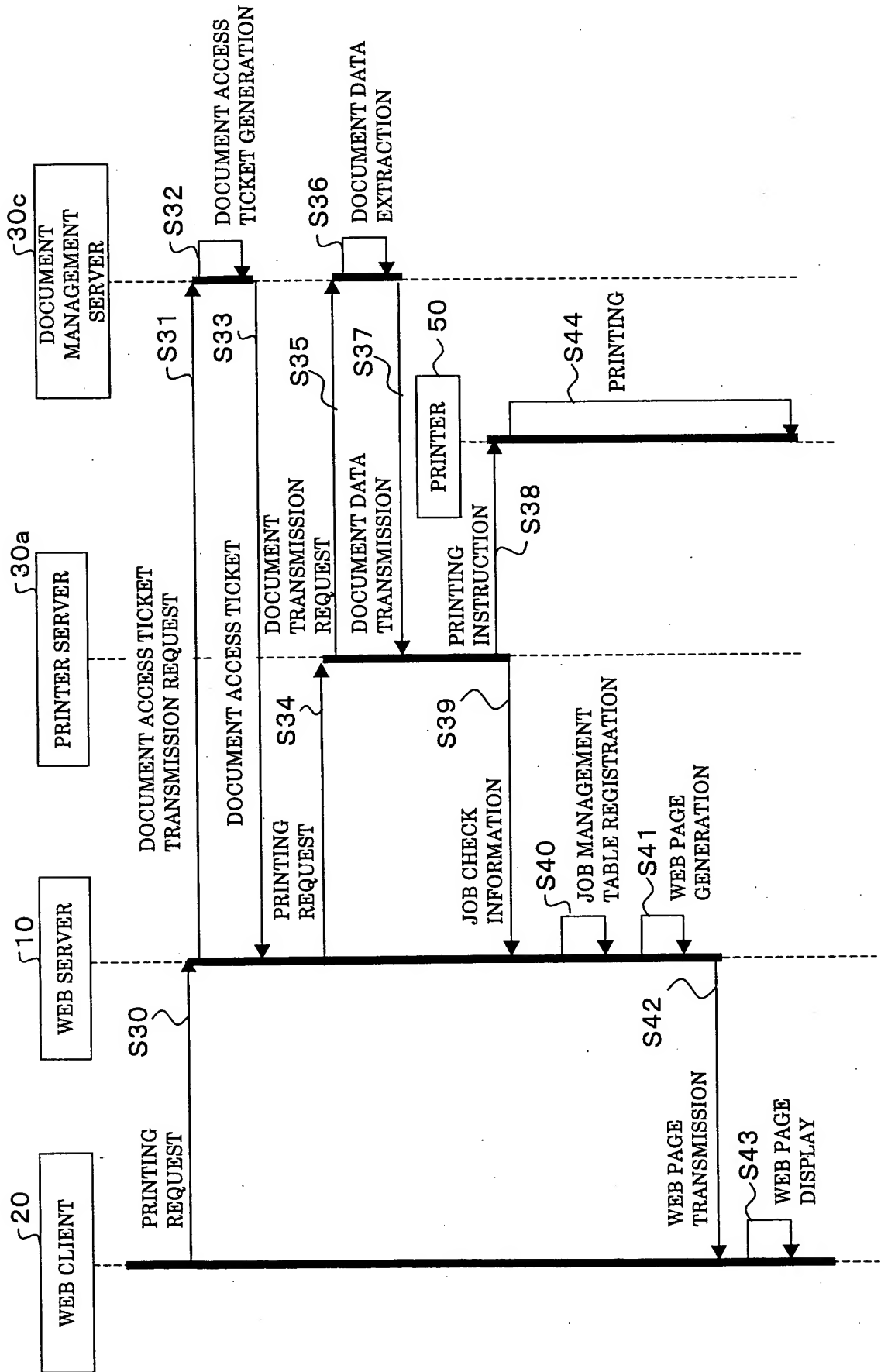


FIG.12

213

210

212

211

CREATE FOLDER

DELETE DOC

PRINT DOC

SELECT ALL

CURRENT PLACE : XXXXXXXXXX

GO UP

DETAIL DISPLAY

THUMBNAIL DISPLAY

TOTAL 6 ITEMS (FOLDER: 0, DOCUMENT: 6)

	NAME	CREATOR	REGISTER -ED DATE	UPDATED DATE	STORAGE TIME LIMIT	DOCUMENT STATE	SIZE
<input checked="" type="checkbox"/>	AAA	.....	2002/08/05				
<input type="checkbox"/>	BBBBBB	.....	2002/0505				
<input type="checkbox"/>	CCCCCC	.....	2002/08/05				
<input type="checkbox"/>	DDDDDD	.....	2002/08/05				
<input type="checkbox"/>	EEEEEE	.....	2002/08/05				
<input type="checkbox"/>	FFFFFFF	.....	2002/08/05				

FIG.13

31

STATE ACQUIRING METHOD NAME	COMPLETION STATUS
getPrintStatus	Complete

FIG.14

410

```
<?xml version="1.0" encoding="UTF-8" ?>
<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <printResponse
      soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
      xmlns:ns1="http://xxxxxxxxxxxxxx">
      <returnValue xsi:type="xsd:string">OK</returnValue> 411
      <methodName xsi:type="xsd:string">getPrintStatus</methodName>
      <completeSign xsi:type="xsd:string">Complete</completeSign> 412
      <jobID xsi:type="xsd:string">001</jobID> 413
    </printResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

FIG.15

190

REQUEST USER ID	JOB ID	SERVICE REQUESTED URL	STATE ACQUIRING METHOD	COMPLETION STATUS
ABC	001	<URL OF PRINTER SERVER>	getPrintStatus	Complete
ABC	002	.....	.....	.....

FIG.16

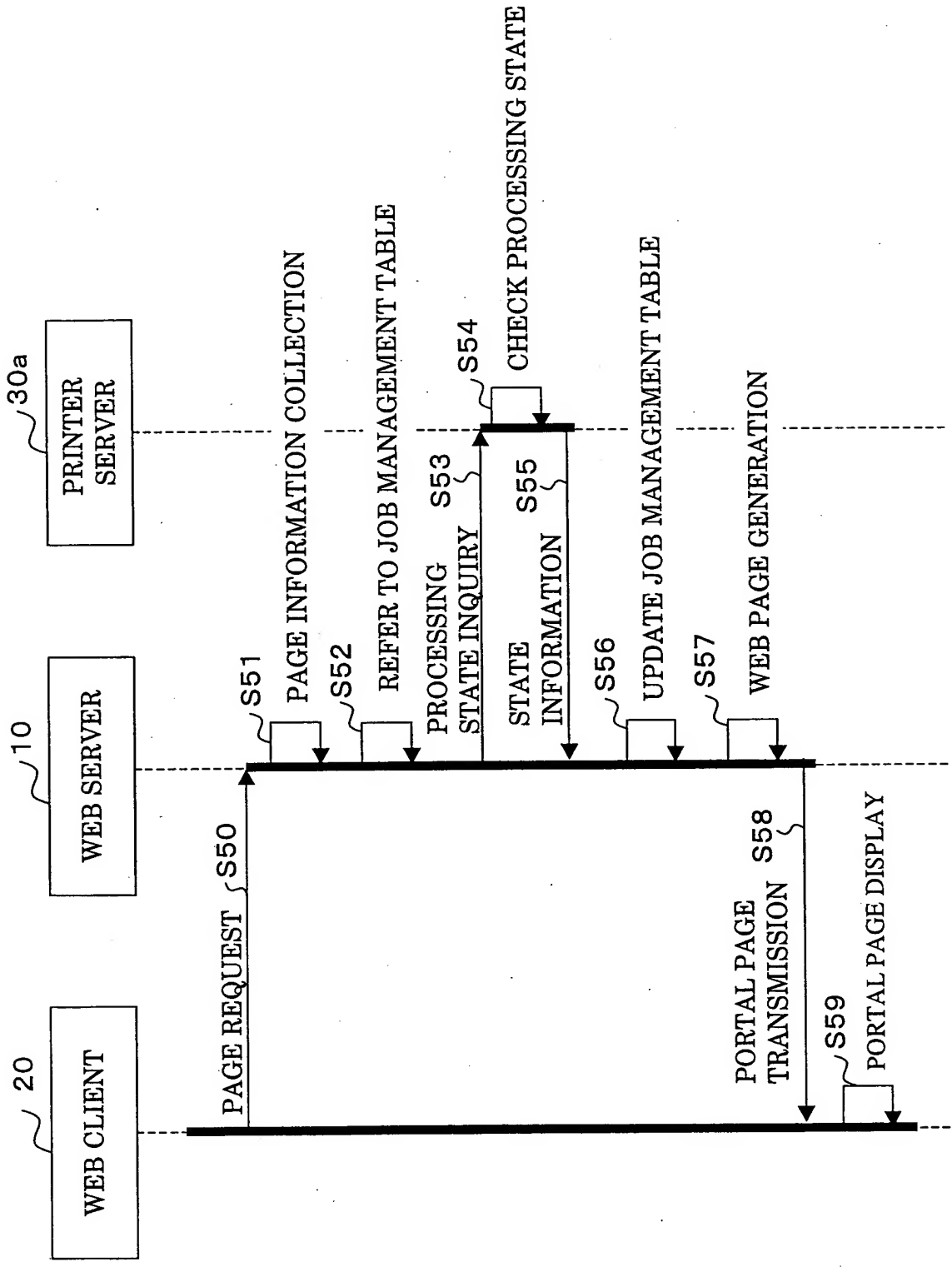


FIG.17

200

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>■ SEARCH</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin: 5px;"></div> </div> <div style="text-align: right;"> <p>SEARCH</p> </div> </div>																																																											
<p>■ SERVICE LIST</p> <p>• <u>XXXX</u></p> <p>• <u>YYYY</u></p>	<p>■ DOCUMENT LIST</p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																					<p>■ CALENDAR</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>2ND WEEK, AUG. 2002</p> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SUN</td> <td>4</td> <td>.....</td> </tr> <tr> <td>MON</td> <td>5</td> <td>...</td> </tr> <tr> <td>TUE</td> <td>6</td> <td>.....</td> </tr> <tr> <td>WED</td> <td>7</td> <td></td> </tr> <tr> <td>THU</td> <td>8</td> <td></td> </tr> <tr> <td>FRI</td> <td>9</td> <td></td> </tr> <tr> <td>SAT</td> <td>10</td> <td></td> </tr> </table>	SUN	4	MON	5	...	TUE	6	WED	7		THU	8		FRI	9		SAT	10	
SUN	4																																																									
MON	5	...																																																									
TUE	6																																																									
WED	7																																																										
THU	8																																																										
FRI	9																																																										
SAT	10																																																										
<p>■ MAIL LIST</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>XXX</td></tr> <tr><td>2</td><td>YYY</td></tr> <tr><td>3</td><td>ZZZZZ</td></tr> <tr><td>4</td><td>NNN</td></tr> </table>	1	XXX	2	YYY	3	ZZZZZ	4	NNN	<p style="text-align: right;">TO DOCUMENT MANAGEMENT PAGE</p>																																																		
1	XXX																																																										
2	YYY																																																										
3	ZZZZZ																																																										
4	NNN																																																										
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>■ JOB LIST</p> <p>AAA PRINTING COMPLETED.</p> <p>YYY IS ON XXX.</p> </div> <div style="text-align: right;"> <p>RECEIVED</p> </div> </div>																																																											

206

FIG.18

206

2065

2061

2062

2063

■ JOB LIST (PUT CHECK MARK FOR UNDISPLAY OR DELETE)

☐ ☐ AAA PRINTING COMPLETED

☐ ☐ YYY IS ON XXX.

DISPLAY ALL

FIG.19

191

REQUEST USER ID	JOB ID	SERVICE REQUESTED URL	STATE ACQUIRING METHOD	COMPLETION STATUS	DISPLAY FLAG	DETAILED INFORMA- TION
ABC	001	<URL OF PRINTER SERVER>	getPrintStatus	Complete	ON	
ABC	002	.....	.....	.....

FIG.20

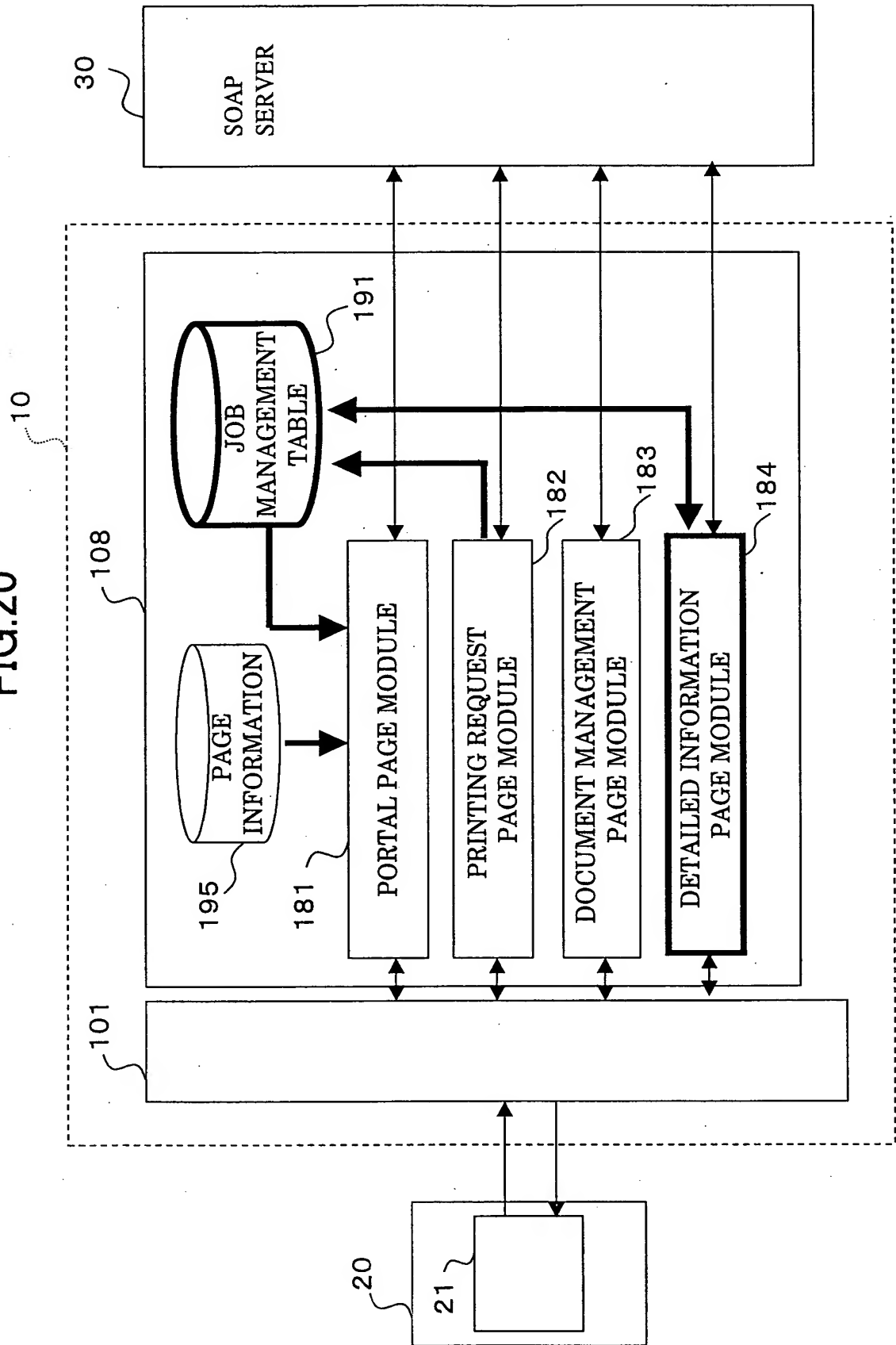


FIG.21

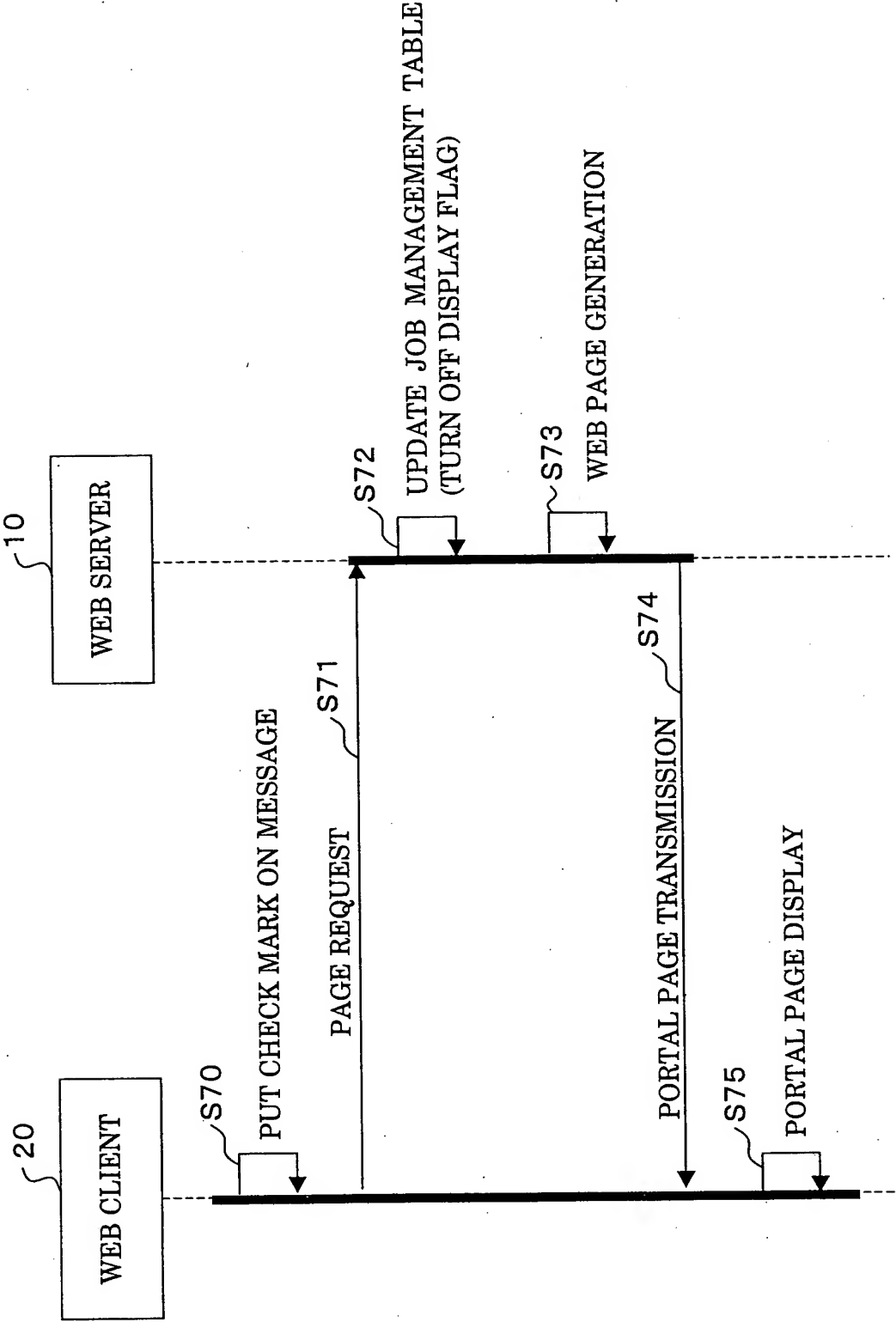


FIG.22

206 {

2061 {

☒ JOB LIST (PUT CHECK MARK FOR UNDISPLAY OR DELETE)

☐ AAA PRINTING COMPLETED. 2062

☐ YYY IS ON XXX.

DISPLAY ALL

FIG. 23

206 {

■ JOB LIST (PUT CHECK MARK FOR UNDISPLAY OR DELETE)

☐ ☐ YYY IS ON XXX.

DISPLAY ALL

2063 {

FIG.24

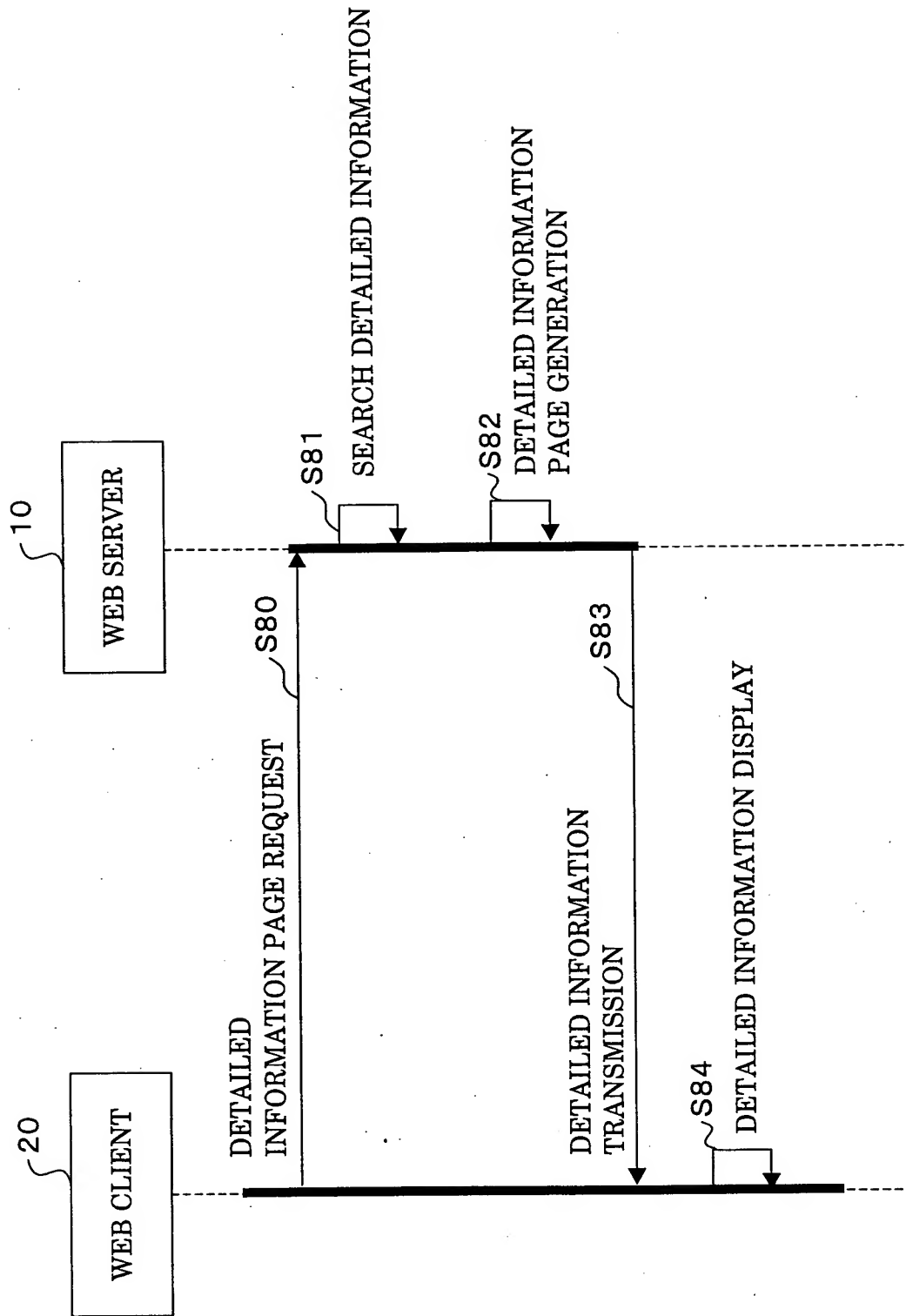


FIG.25

PRINTING PRINTER: XXX

DOCUMENT NAME: AAA

NUMBER OF PRINTING: 20

SIZE OF PRINTING: A4

STATUS: NORMAL END

FIG.26

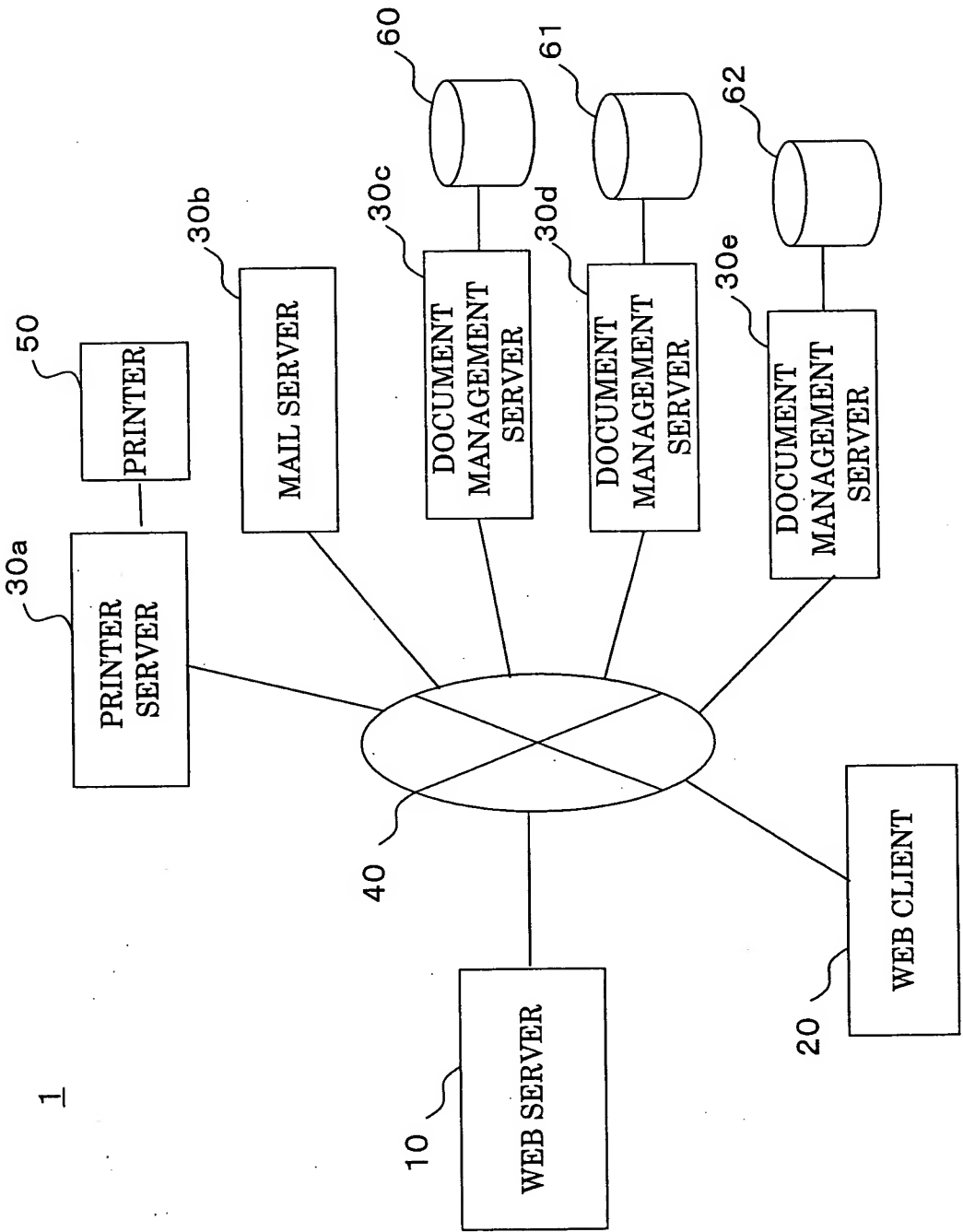


FIG.27

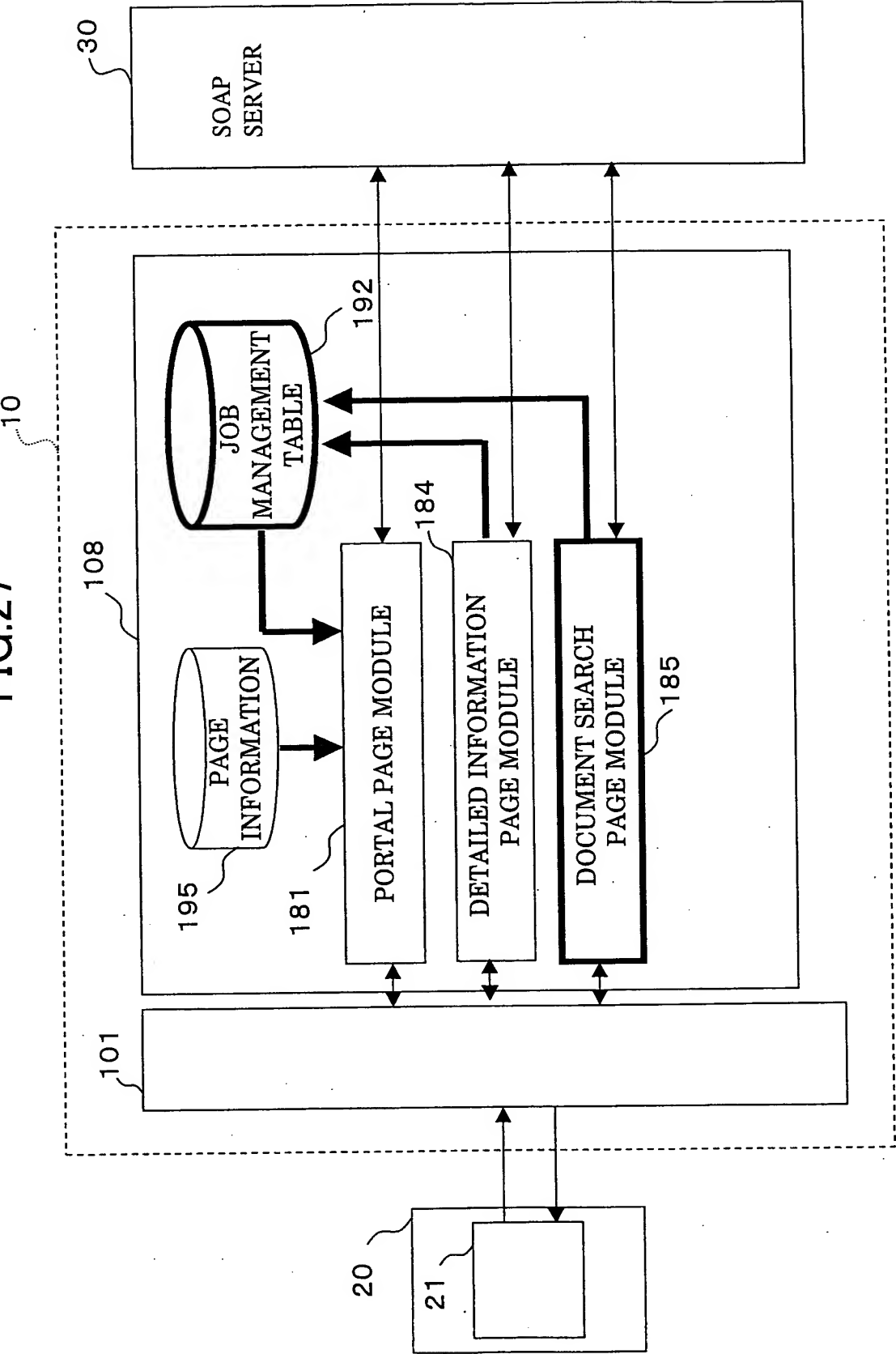


FIG.28

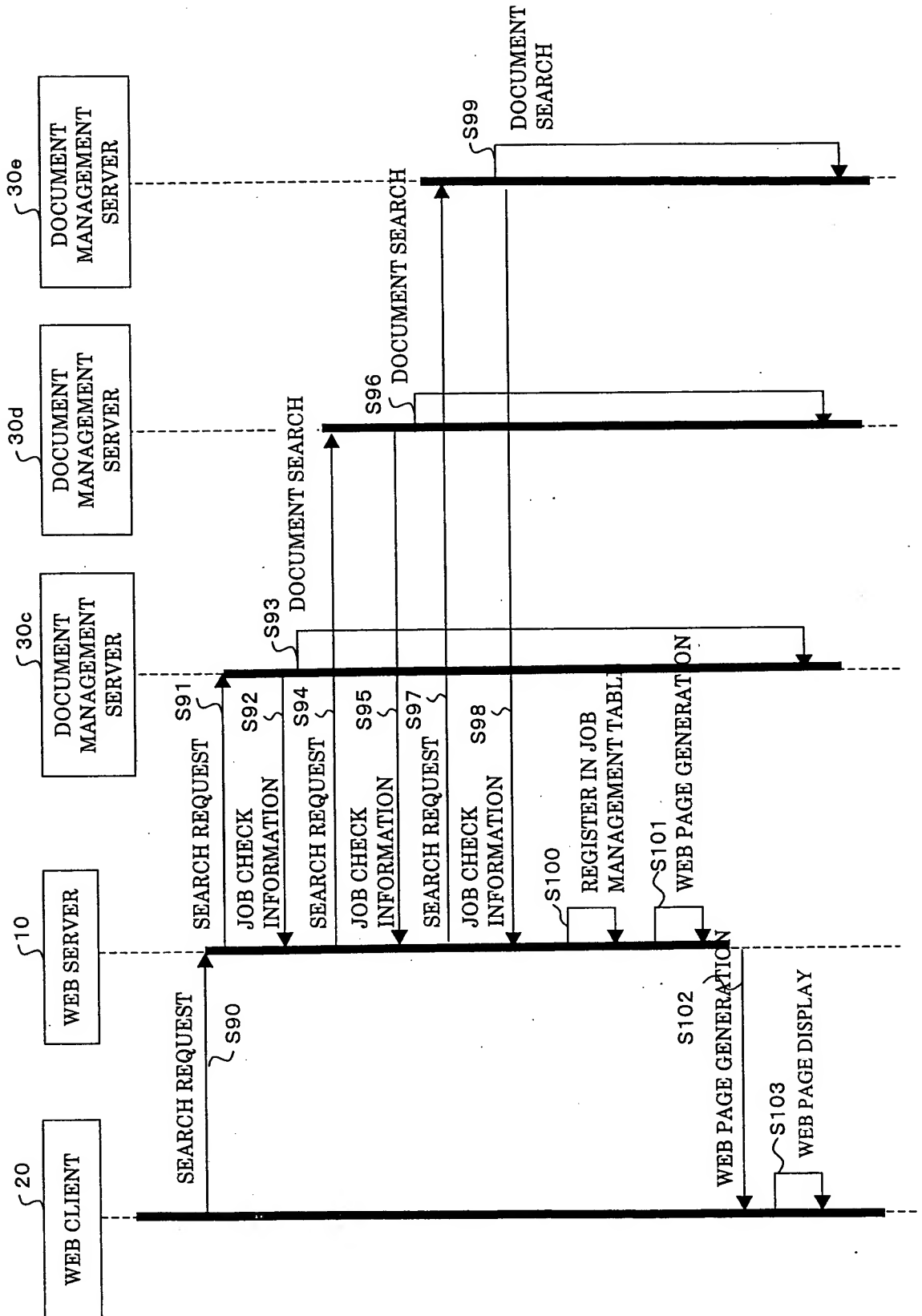


FIG.29

400

401 {

SEARCH DOCUMENT : CDE

402 {

SEARCH

403 {

PUT CHECK MARK ON DOCUMENT MANAGEMENT
SERVER TO APPLY

404 {

	DOCUMENT SERVER NAME	NOTE
<input checked="" type="checkbox"/>	DOCUMENT SERVER 30c	.....
<input checked="" type="checkbox"/>	DOCUMENT SERVER 30d	.....
<input checked="" type="checkbox"/>	DOCUMENT SERVER 30e	

FIG.30

192

REQUEST USER ID	REQUEST ID	JOB ID	SERVICE REQUESTED URL	STATE ACQUIRING METHOD	COMPLETION STATUS	DISPLAY FLAG	DETAILED INFORMA- TION
ABC	1	001	<URL OF DOCUMENT MANAGEMENT SERVER 30c>	getSearchStatus	Complete	ON	
ABC	1	002	<URL OF DOCUMENT MANAGEMENT SERVER 30d>	getSearchStatus	Complete	ON	
ABC	1	003	<URL OF DOCUMENT MANAGEMENT SERVER 30e>	getSearchStatus	Complete	ON	

FIG.31

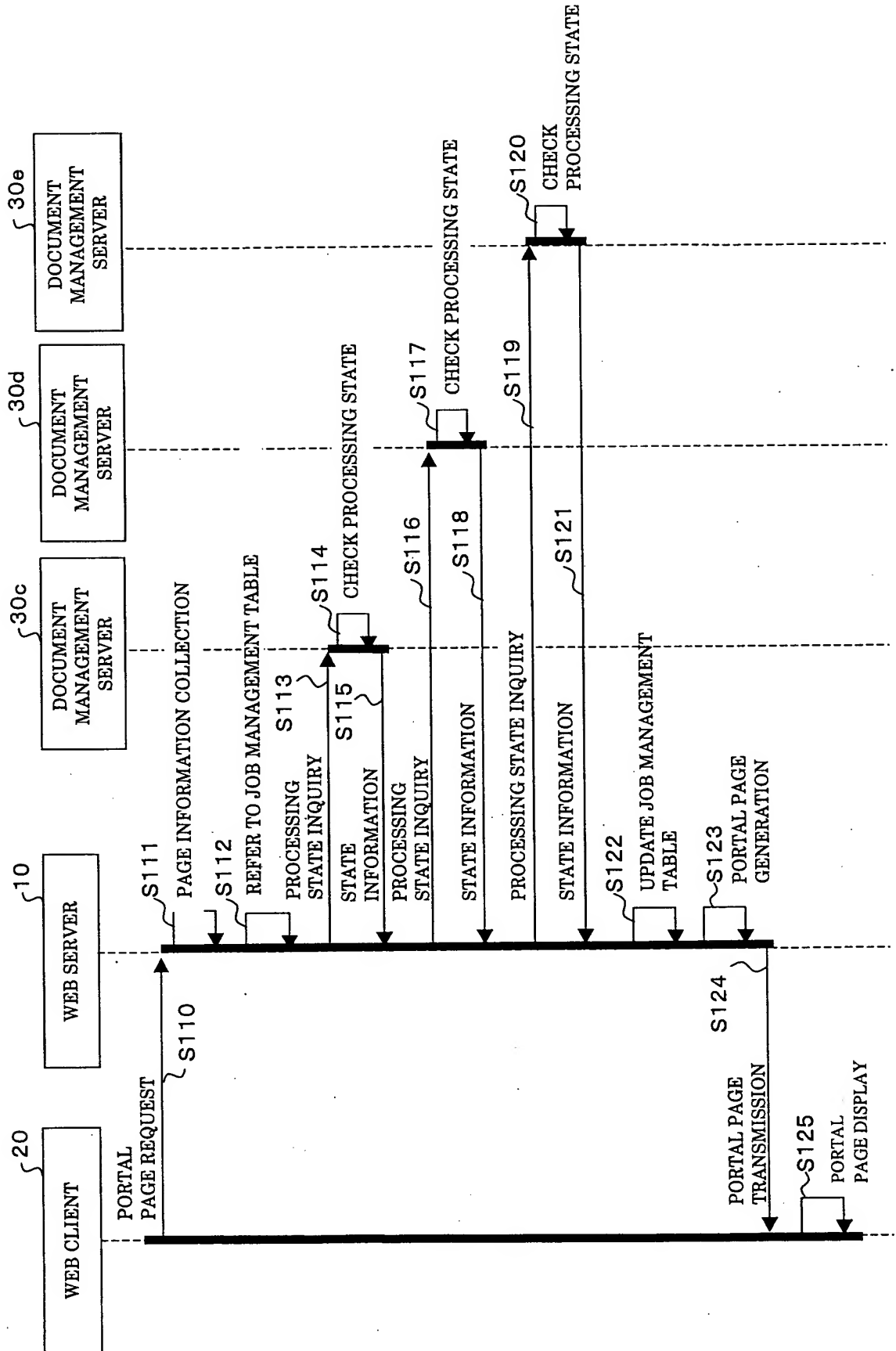


FIG.32

206

☒ JOB LIST (PUT CHECK MARK FOR UNDISPLAY OR DELETE)

☐ ☐ UNDER SEARCH FOR DOCUMENT DATA CDE (1/3 COMPLETION)

2064

2063

DISPLAY ALL

FIG.33

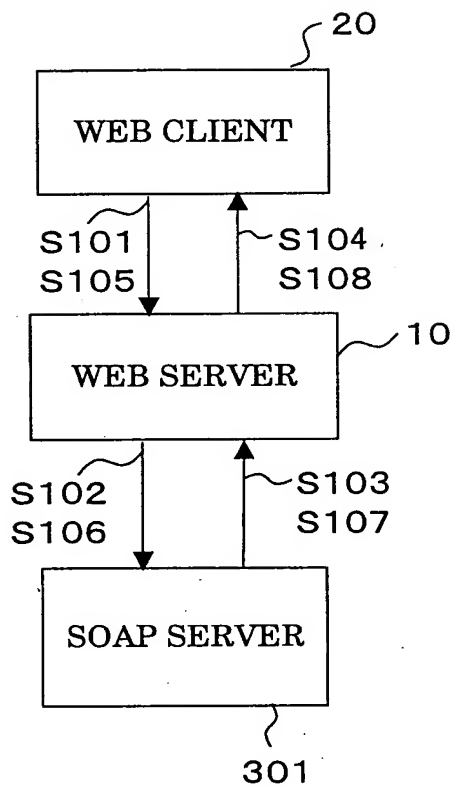


FIG.34

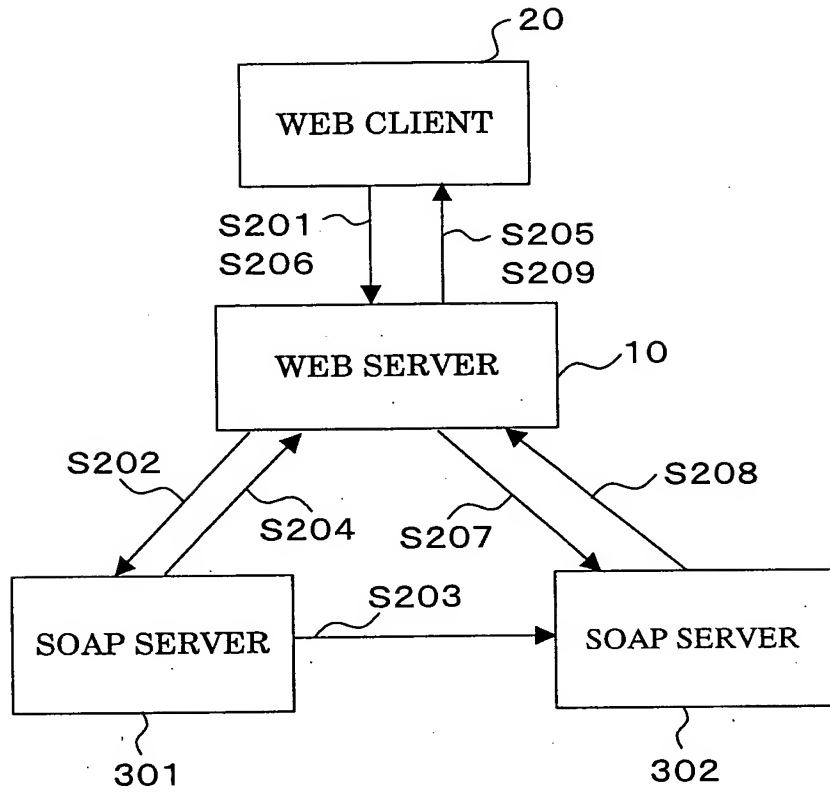


FIG.35

32

STATE ACQUIRING METHOD NAME	COMPLETION STATUS	STATE INQUIRY ADDRESS
getPrintStatus	Complete	.....

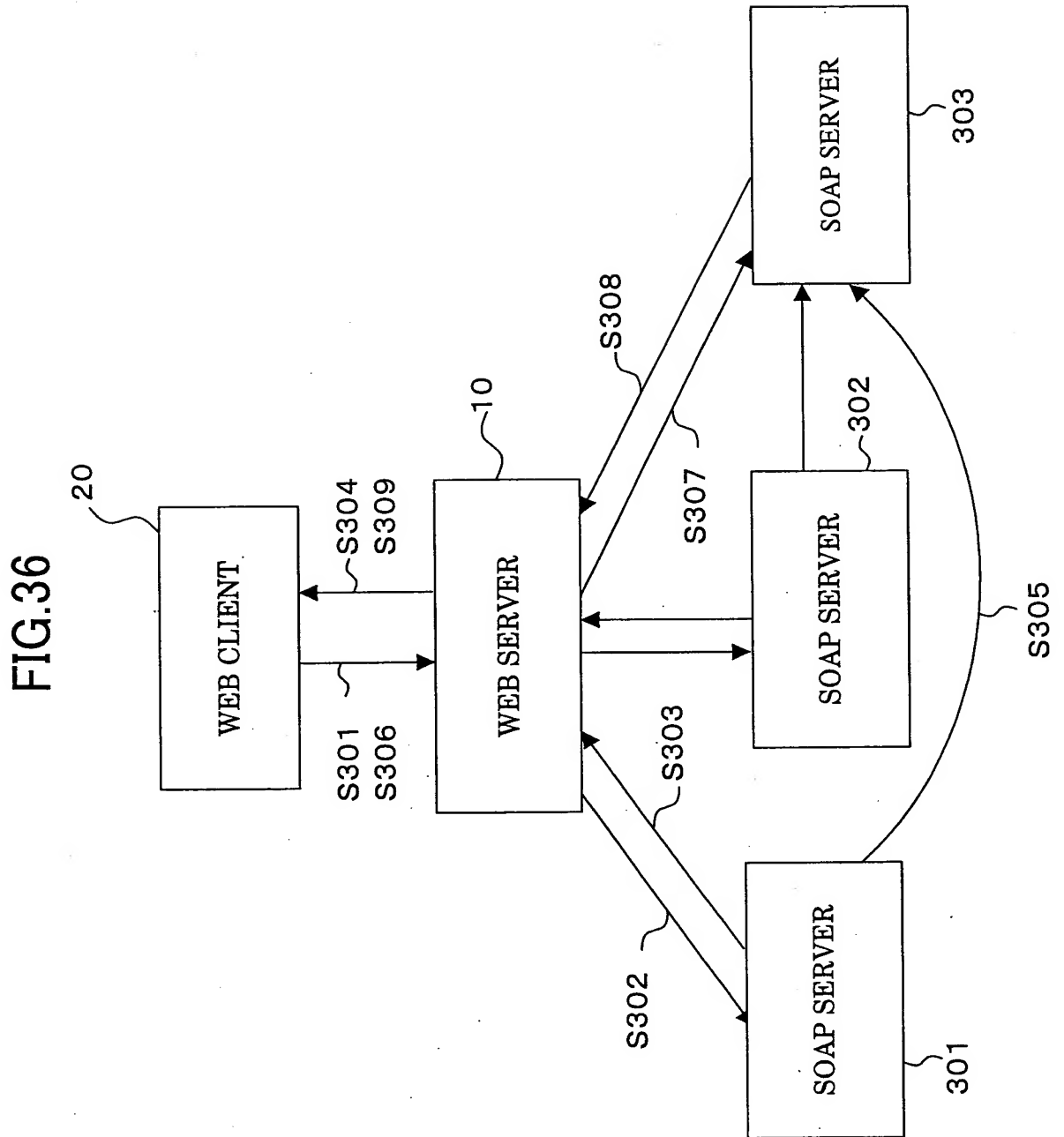


FIG.37

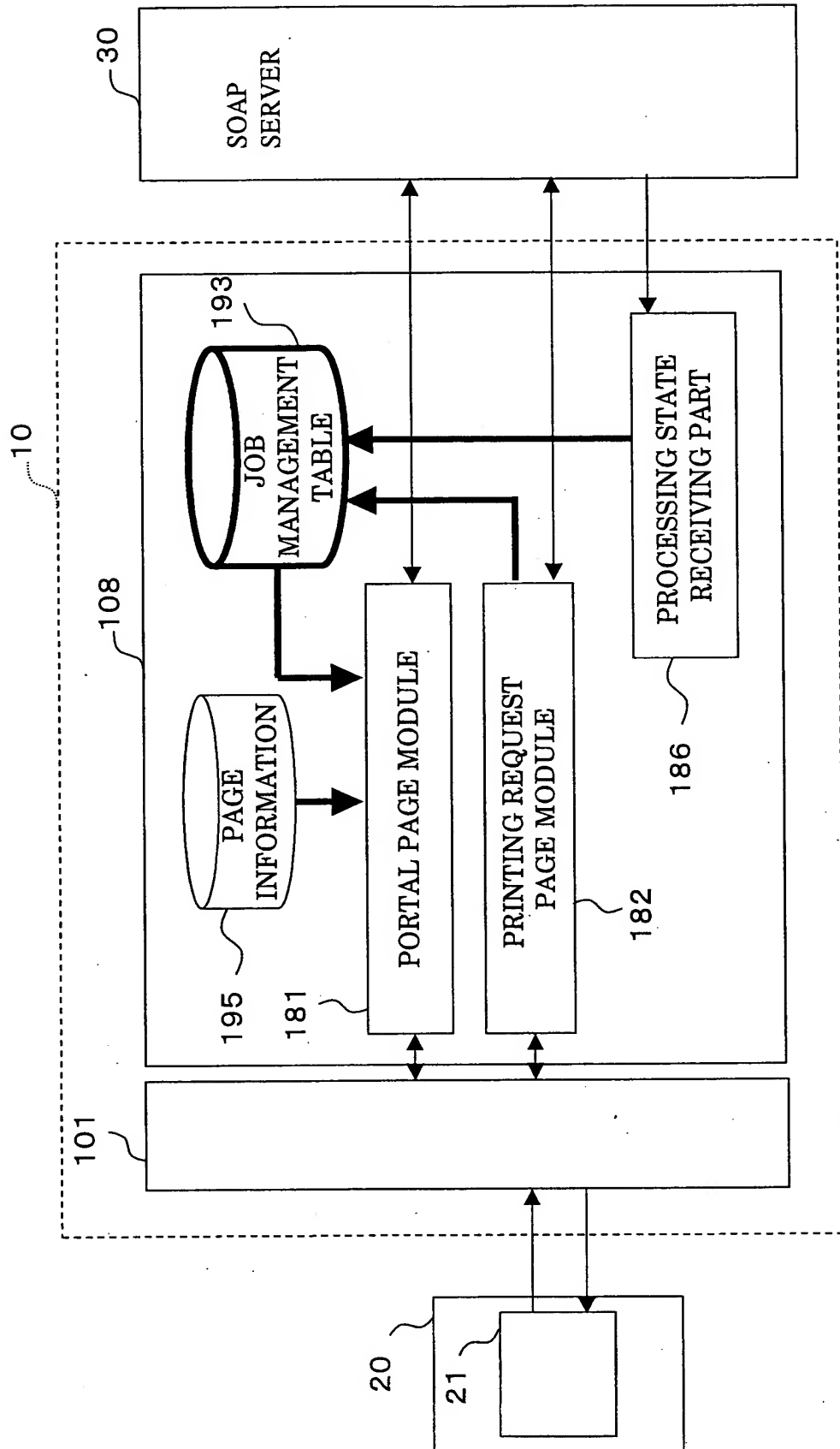


FIG.38

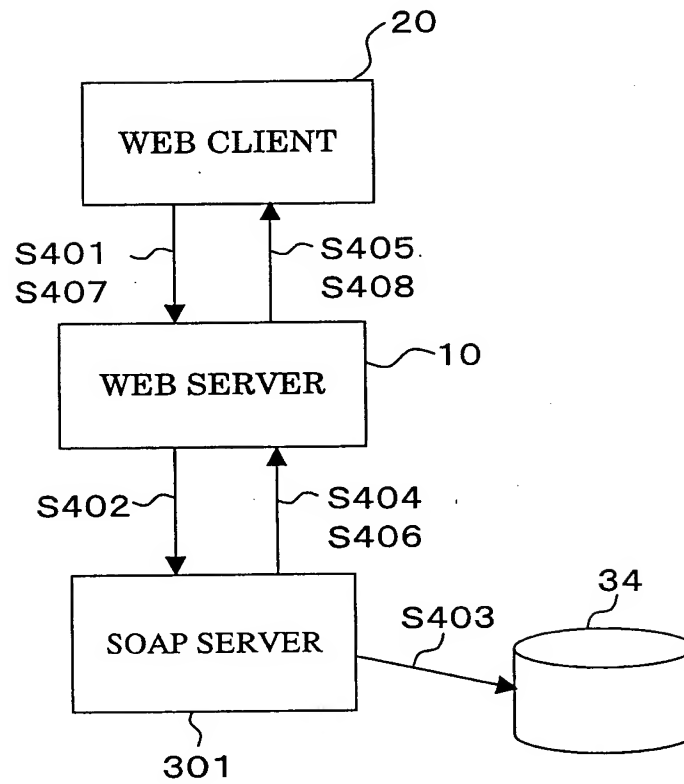


FIG.39

34

JOB ID	STATE NOTIFICATION URL	STATE NOTIFICATION METHOD
001	<URL OF WEB SERVER>	putStatus
002	.....	.....

FIG.40

33

COMPLETION STATUS
Complete

FIG.41

193

REQUEST USER ID	JOB ID	COMPLETION STATUS	STATE INFORMATION
ABC	001	Complete	.....
.....	002	.....	.....

FIG.42

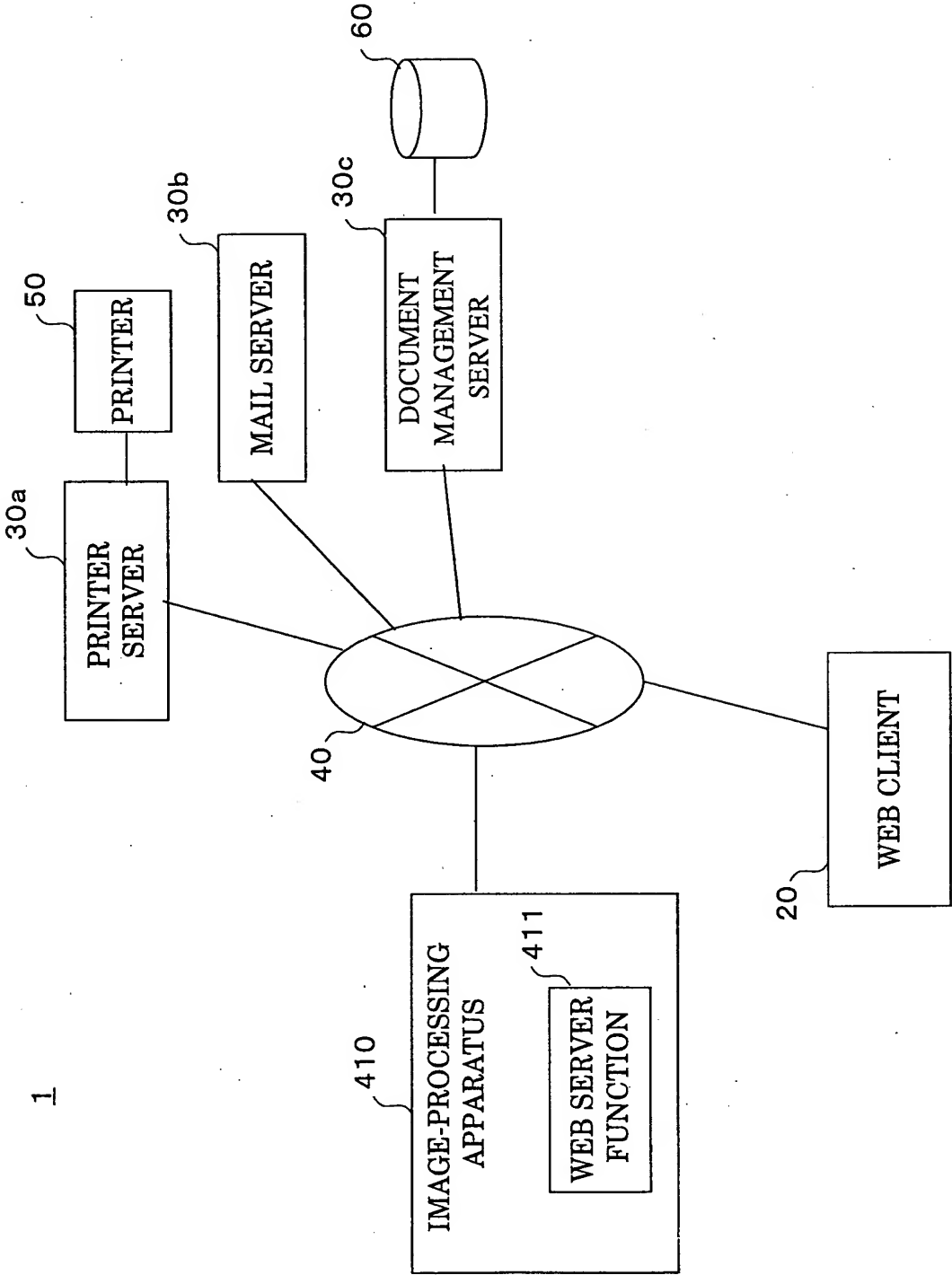


FIG.43

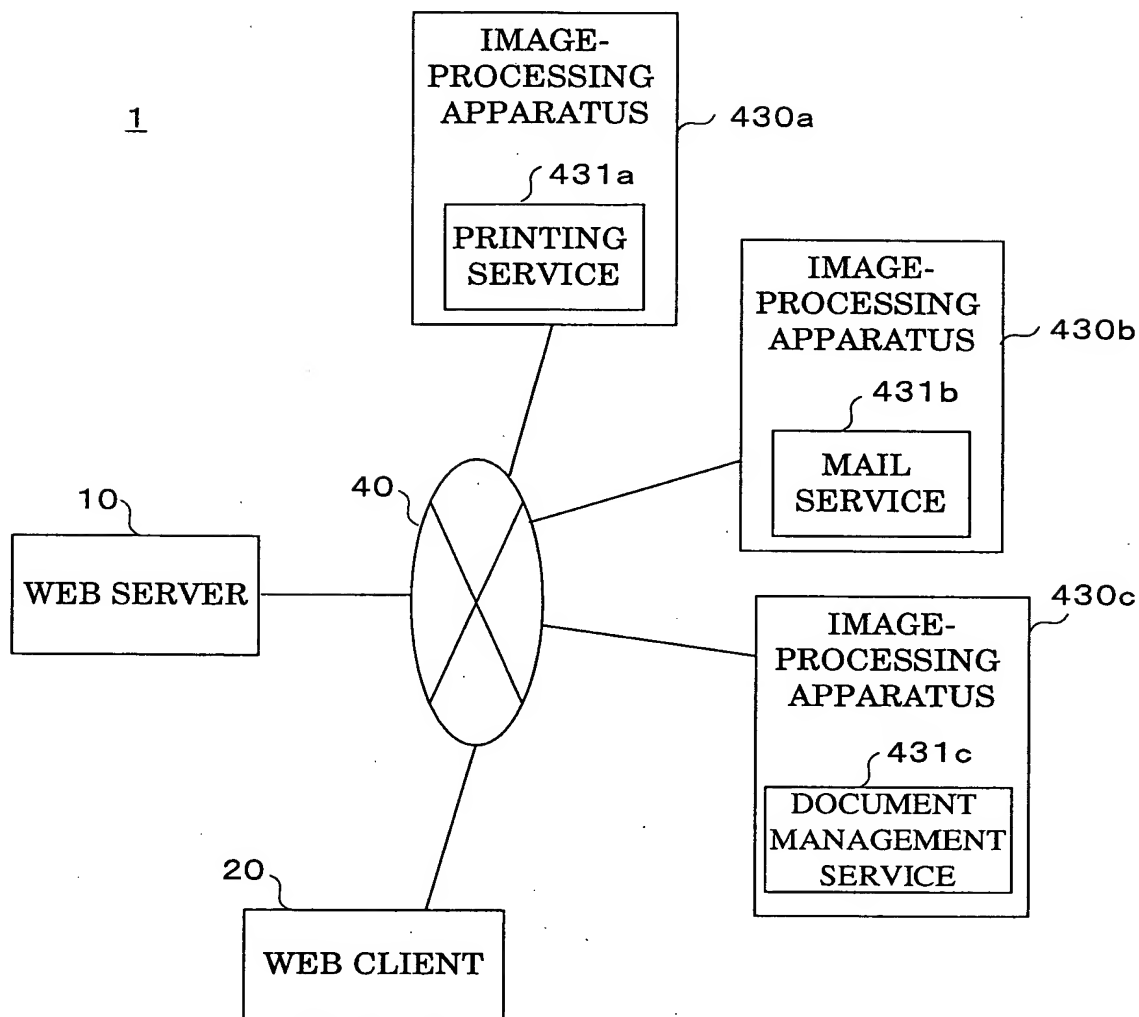


FIG.44

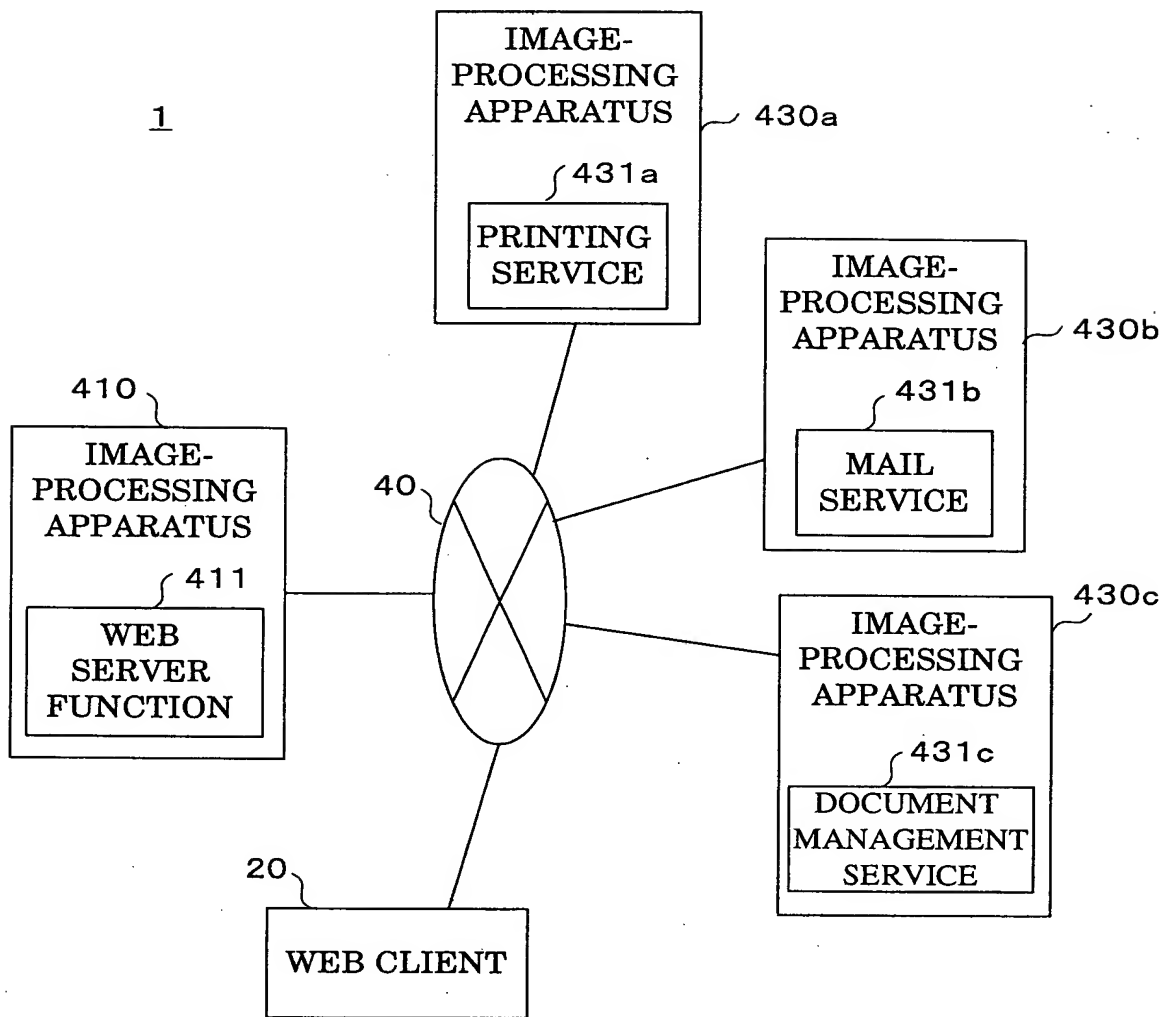


FIG.45

